

I CLAIM:

1. A saw machine comprising:
 - a housing,
 - a seat disposed in said housing,
 - 5 a first frame and a second frame each rotatably secured to said seat with a pivot pin respectively, and each including a sector gear provided thereon,
 - a first saw blade and a second saw blade attached to said first frame and said second frame respectively,
 - 10 means for driving said first saw blade and said second saw blade,
 - a first adjusting means for adjusting said first frame relative to said seat, and
 - a second adjusting means for adjusting said second frame
 - 15 relative to said seat.
2. The saw machine as claimed in claim 1, wherein said first adjusting means includes a shaft rotatably secured to said seat, and a worm disposed on said shaft and engaged with said sector gear of said first frame, to rotate and adjust said first frame relative to said
- 20 seat with said shaft and said worm and said sector gear of said first frame.
3. The saw machine as claimed in claim 2 further comprising means for supporting said shaft on said seat.
4. The saw machine as claimed in claim 3, wherein said
- 25 supporting means includes a block having an orifice formed therein to rotatably receive said shaft and to stably support and retain said shaft to said seat.

5. The saw machine as claimed in claim 4, wherein said supporting means includes a board secured to said seat, and said block is secured to said board.

6. The saw machine as claimed in claim 4, wherein said
5 supporting means includes a bracket secured to said seat and said block is secured to said bracket.

7. The saw machine as claimed in claim 6, wherein said bracket includes at least one oblong hole formed therein, and a fastener engaged through said at least one oblong hole of said bracket and
10 attached to said seat, to adjustably secure said bracket to said seat.

8. The saw machine as claimed in claim 6, wherein said bracket includes an arm having at least one oblong hole formed therein, and a fastener engaged through said at least one oblong hole of said arm of said bracket and attached to said block, to adjustably secure said
15 block to said bracket.

9. The saw machine as claimed in claim 2, wherein said first adjusting means includes a hand wheel secured to said shaft and to rotate said shaft relative to said seat.

10. The saw machine as claimed in claim 2, wherein said
20 second adjusting means includes a conduit rotatably engaged on said shaft.

11. The saw machine as claimed in claim 10, wherein said second adjusting means includes a hand wheel secured to said conduit and to rotate said conduit relative to said seat.

25 12. The saw machine as claimed in claim 10, wherein said driving means includes two motors coupled to said first saw blade and said second saw blade, to drive said first saw blade and said

second saw blade respectively.

13. The saw machine as claimed in claim 1, wherein said
second adjusting means includes a conduit rotatably secured to said
seat, and a worm disposed on said conduit and engaged with said
5 sector gear of said second frame, to rotate and adjust said second
frame relative to said seat.

14. The saw machine as claimed in claim 1 further comprising
means for rotating said seat relative to said housing.

15. The saw machine as claimed in claim 14, wherein said
10 rotating means includes a first and a second side plates secured to
said seat and rotatably attached to said housing, said first side plate
includes a sector gear, a rod rotatably secured to said seat, and a
worm disposed on said rod and engaged with said sector gear of said
first side plate, to rotate and adjust said first side plate relative to
15 said seat with said rod and said worm and said sector gear of said
first side plate.

16. The saw machine as claimed in claim 15, wherein said
rotating means includes a hand wheel secured to said rod and to
rotate said rod relative to said seat.

20 17. The saw machine as claimed in claim 1 fur comprising
means for applying a biasing force between said seat and said first
frame.

18. The saw machine as claimed in claim 1 fur comprising
means for applying a biasing force between said seat and said
25 second frame.